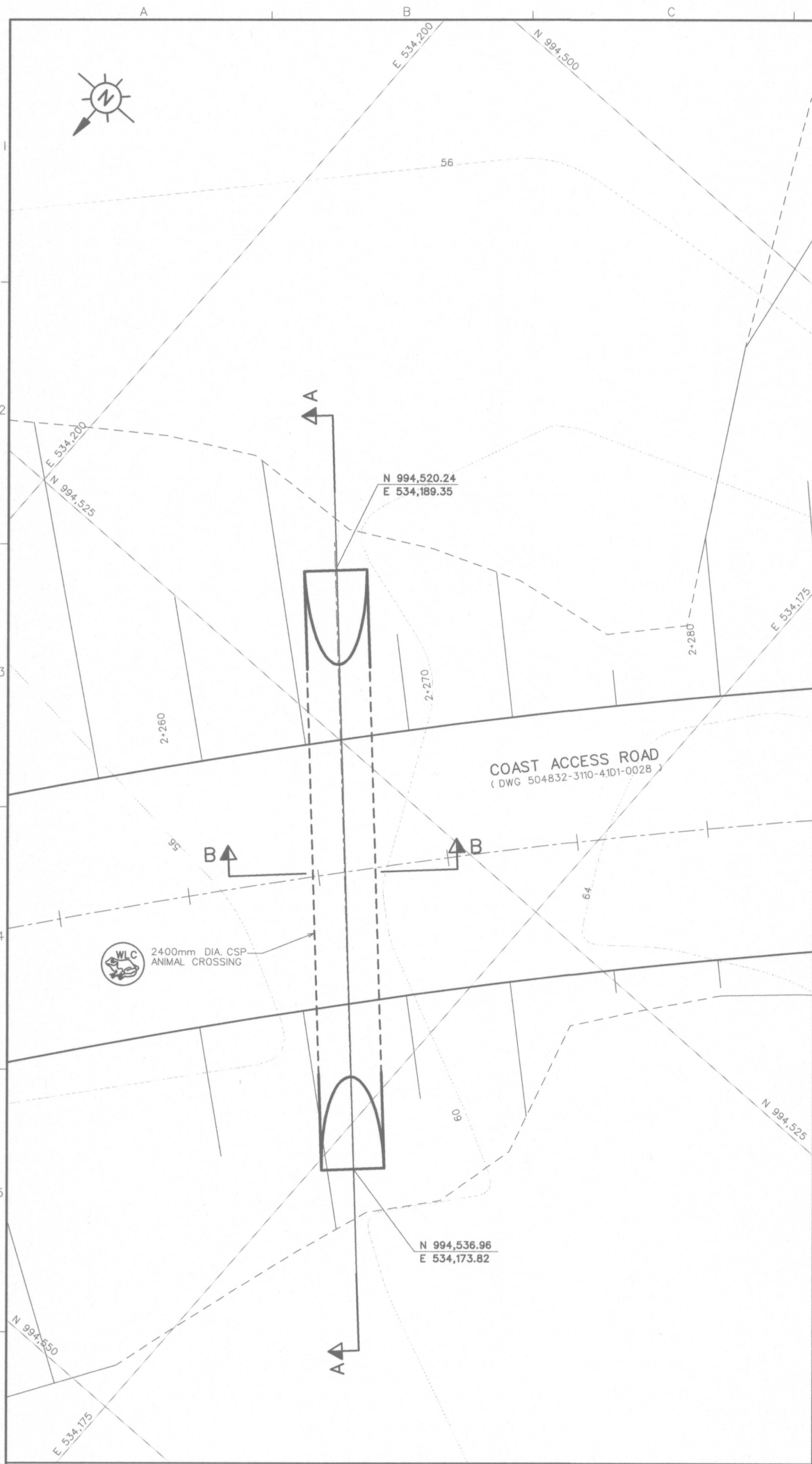
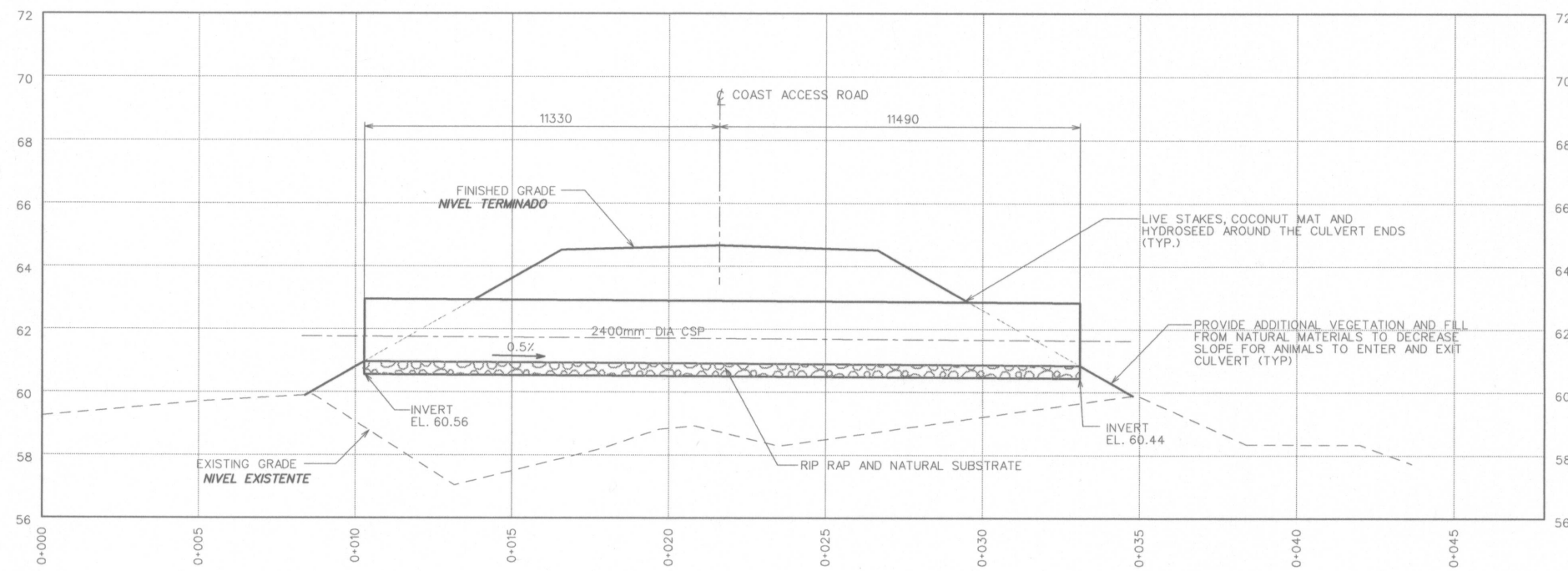
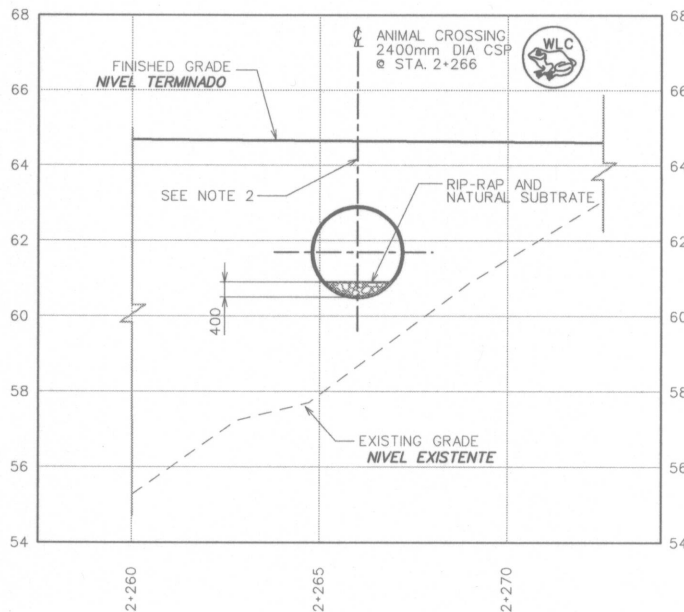




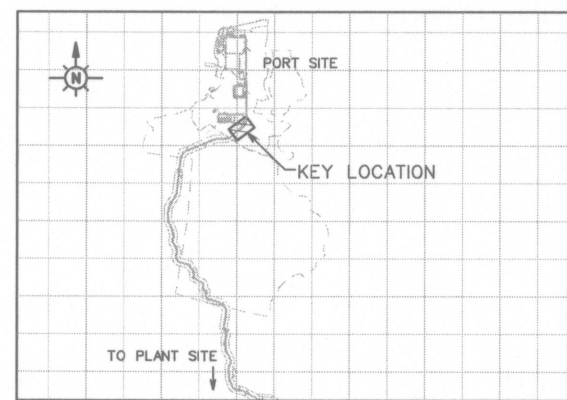
PLAN
PLANO



SECTION A-A
SECCION A-A



SECTION B-B
SECCION B-B



KEY PLAN
PLANO CLAVE

- NOTES:
NOTAS:
1. ALL ELEVATIONS AND COORDINATES ARE IN METRES. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
TODAS LAS ELEVACIONES Y COORDENADAS ESTAN EN METROS. TODAS LAS DIMENSIONES ESTAN EN MILIMETROS A MENOS QUE SE INDIQUE LO CONTRARIO.
 2. MINIMUM 1.60m OF COVER



RELEASED
FOR
CONSTRUCTION

SCALE IN METRES
0 1 2 3 4 5 6 7

DESIGNED	T. NG	TN	13/03/06
DRAWN	MP JACINTO	MPJ	13/03/06
CHECKED	W. PALMER	W.P.	13/03/06
APPROVED	T. PREISS	T.P.	13/03/06
APPROVED	AREA MAN.	AREA MAN.	13/03/06
APPROVED	AREA LEAD	AREA LEAD	13/03/06
APPROVED	END. MAN.	END. MAN.	13/03/06
APPROVED	END. MAN.	END. MAN.	13/03/06

REPRESENTANTE LEGAL
LEGAL REPRESENTATIVE

DOCUMENTO DE IDENTIFICACIÓN
IDENTIFICATION DOCUMENT

TÍTULO
PROYECTO MINA DE COBRE PANAMA

Minera Panamá

CLIENT	CLIENT	CLIENT	CLIENT
JVP	JVP	JVP	JVP
PROFESSIONAL ENGINEER	PROFESSIONAL ENGINEER	PROFESSIONAL ENGINEER	PROFESSIONAL ENGINEER
NAME	NAME	NAME	NAME
NO.	NO.	NO.	NO.
TITLE	TITLE	TITLE	TITLE
MINA DE COBRE PANAMA PROJECT	MINA DE COBRE PANAMA PROJECT	MINA DE COBRE PANAMA PROJECT	MINA DE COBRE PANAMA PROJECT
SITE PREPARATION AND CIVIL WORKS	SITE PREPARATION AND CIVIL WORKS	SITE PREPARATION AND CIVIL WORKS	SITE PREPARATION AND CIVIL WORKS
COAST ACCESS ROAD	COAST ACCESS ROAD	COAST ACCESS ROAD	COAST ACCESS ROAD
ANIMAL CROSSING WLC 2 AT STA. 2+266.00	ANIMAL CROSSING WLC 2 AT STA. 2+266.00	ANIMAL CROSSING WLC 2 AT STA. 2+266.00	ANIMAL CROSSING WLC 2 AT STA. 2+266.00
PLAN, SECTIONS AND DETAILS	PLAN, SECTIONS AND DETAILS	PLAN, SECTIONS AND DETAILS	PLAN, SECTIONS AND DETAILS
PROJECT NO.	PROJECT NO.	PROJECT NO.	PROJECT NO.
504832	504832	504832	504832
AREA	AREA	AREA	AREA
3110	3110	3110	3110
DISC.	DISC.	DISC.	DISC.
41	41	41	41
DWG.	DWG.	DWG.	DWG.
0050	0050	0050	0050
REVISION	REVISION	REVISION	REVISION NUMBER</td
00	00	00	00



NOTES:

NOTAS:

1. ALL ELEVATIONS AND COORDINATES ARE IN METRES.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
*TODAS LAS ELEVACIONES Y COORDENADAS ESTAN EN METROS.
TODAS LAS DIMENSIONES ESTAN EN MILIMETROS A MENOS QUE
SE INDIQUE LO CONTRARIO.*

2. MINIMUM 160mm OF COVER

REPRESENTANTE LEGAL
LEGAL REPRESENTATIVE

DOCUMENTO DE IDENTIFICACIÒN:
IDENTIFICATION DOCUMENT:

TITULO
PROYECTO MINA DE COBRE PANAMA

Minera Panamá

Minera Panamá

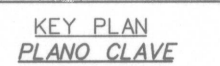
CLIENT	CLIENT DWG. NO.
 Joint Venture Panama Inc.	ESTE PLANO ES PROPIEDAD DE JOINT VENTURE PANAMA (JVP) SU USO Y REPRODUCCION ESTAN SUJETOS A LOS TERMINOS DEL CONTRATO ALGO EL CUAL FORMA PARTE DE LA PROMESA DE REPRODUCCION A MENOS QUE SEA EXPRESAMENTE NEGADO. THIS DRAWING IS THE PROPERTY OF JOINT VENTURE PANAMA (JVP), AND THE USE AND COPYING THEREOF IS SUBJECT TO THE TERMS OF THE AGREEMENT UNDER WHICH IT WAS PREPARED. THIS DRAWING MAY NOT BE COPIED, REPRODUCED OR OTHERWISE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF JOINT VENTURE PANAMA (JVP).

MINA DE COBRE PANAMA PROJECT
SITE PREPARATION AND CIVIL WORKS
COAST ACCESS ROAD
ANIMAL CROSSING WLC 2 AT STA. 2+266.00
PLAN, SECTIONS AND DETAILS

PROJECT NO.	AREA	DISC.	DOC.	DRAWING NUMBER	REVISION NUMBER
504832	3110	41	D1	0050	00

Format 'A0' Sheet Size

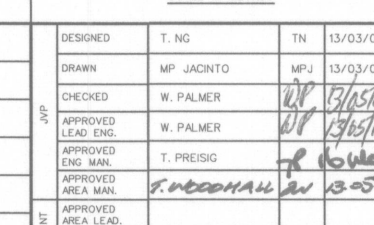
P:\504832\civil\3000\504832-311041D10050.dgn
JACIM 2013-05-16 8:54:52 AM



NOTES:
NOTAS:

1. ALL ELEVATIONS AND COORDINATES ARE IN METRES.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
TODAS LAS ELEVACIONES Y COORDENADAS ESTAN EN METROS.
TODAS LAS DIMENSIONES ESTAN EN MILIMETROS A MENOS QUE
SE INDIQUE LO CONTRARIO.

2. MINIMUM 1.60 m OF COVER



REPRESENTANTE LEGAL LEGAL REPRESENTATIVE

DOCUMENTO DE IDENTIFICACIÓN:
IDENTIFICATION DOCUMENT:

TITULO
E PROYECTO MINA DE COBRE PANAMA

Minera Panamá



Joint Venture Panama Inc.			AGREEMENT UNDER WHICH IT WAS PREPARED. COPIES MUST BE IMMEDIATELY FORWARDED TO THE
PROFESSIONAL ENGINEER	NAME		NO.
TITLE			
MINA DE COBRE PANAMA PROJECT			
SITE PREPARATION AND CIVIL WORKS			
COAST ACCESS ROAD			
ANIMAL CROSSING WLC 5 AT STA. 2+853.00			
PLAN, SECTIONS AND DETAILS			

PROJECT NO.	AREA	DISC.	DOC.	DRAWING NUMBER	REVISION NUMBER
504832	3110	41	D1	0051	00



NOTES:
NOTAS:

1. ALL ELEVATIONS AND COORDINATES ARE IN METRES.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
*TODAS LAS ELEVACIONES Y COORDENADAS ESTAN EN METROS.
TODAS LAS DIMENSIONES ESTAN EN MILIMETROS A MENOS QUE
SE INDIQUE LO CONTRARIO.*
2. MINIMUM 1.60 m OF COVER

REPRESENTANTE LEGAL
LEGAL REPRESENTATIVE

DOCUMENTO DE IDENTIFICACIÓN
IDENTIFICATION DOCUMENT:

TITULO
PROYECTO MINA DE COBRE PANAMA

Minera Panamá

Minera Panamá

MINA DE COBRE PANAMA PROJECT
SITE PREPARATION AND CIVIL WORKS
COAST ACCESS ROAD
ANIMAL CROSSING WLC 5 AT STA. 2+853.00
PLAN, SECTIONS AND DETAILS

PROJECT NO.	AREA	DISC.	DOC.	DRAWING NUMBER	REVISION NUMBER
504832	3110	41	D1	0051	00

Format 'A0' Sheet Size

P:\504832\civil\3000\504832-311041D10051.dgn
JACIM 2013-05-16 8:31:41 AM

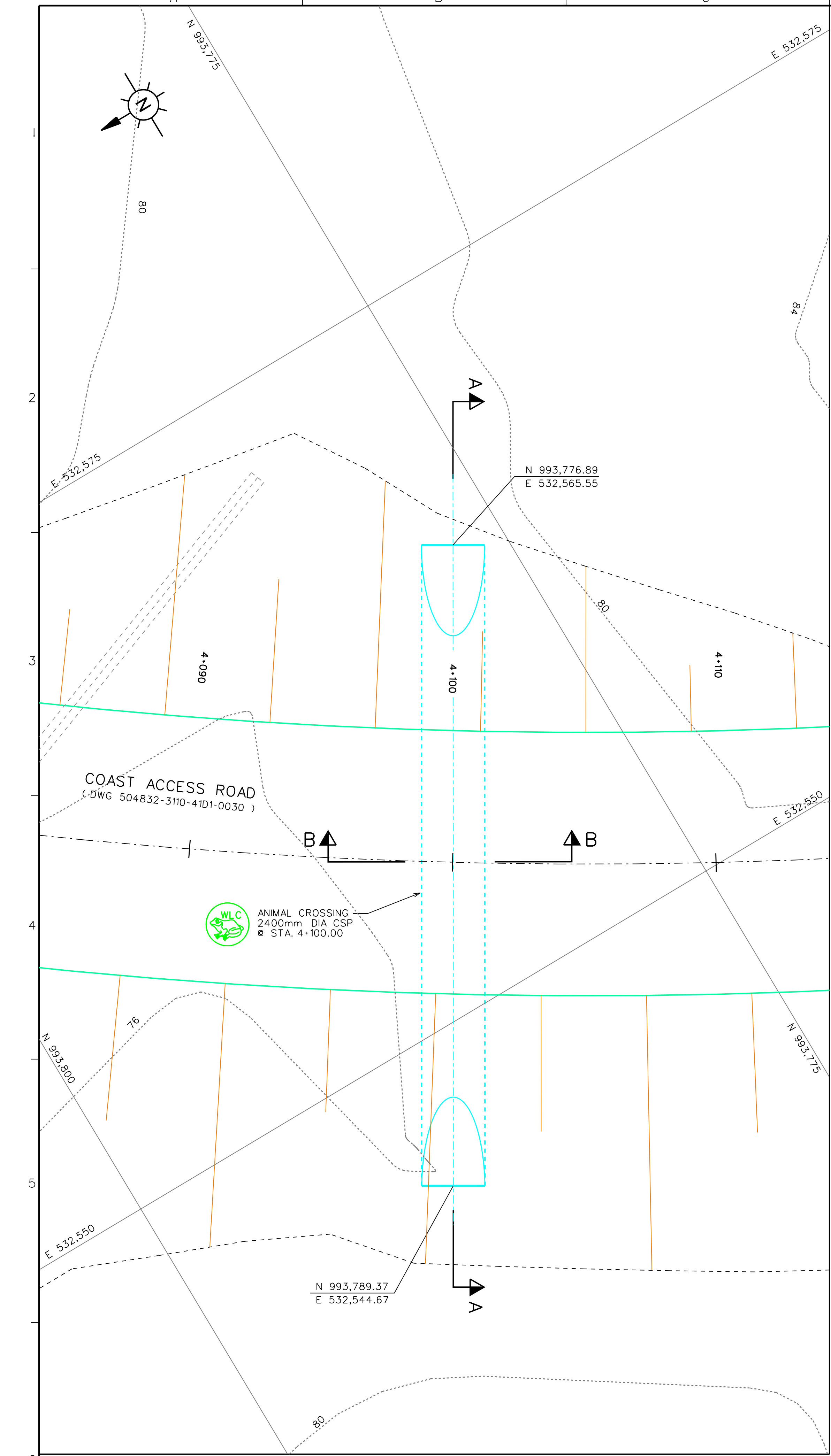
PLAN
PLANC

SECCION A-A

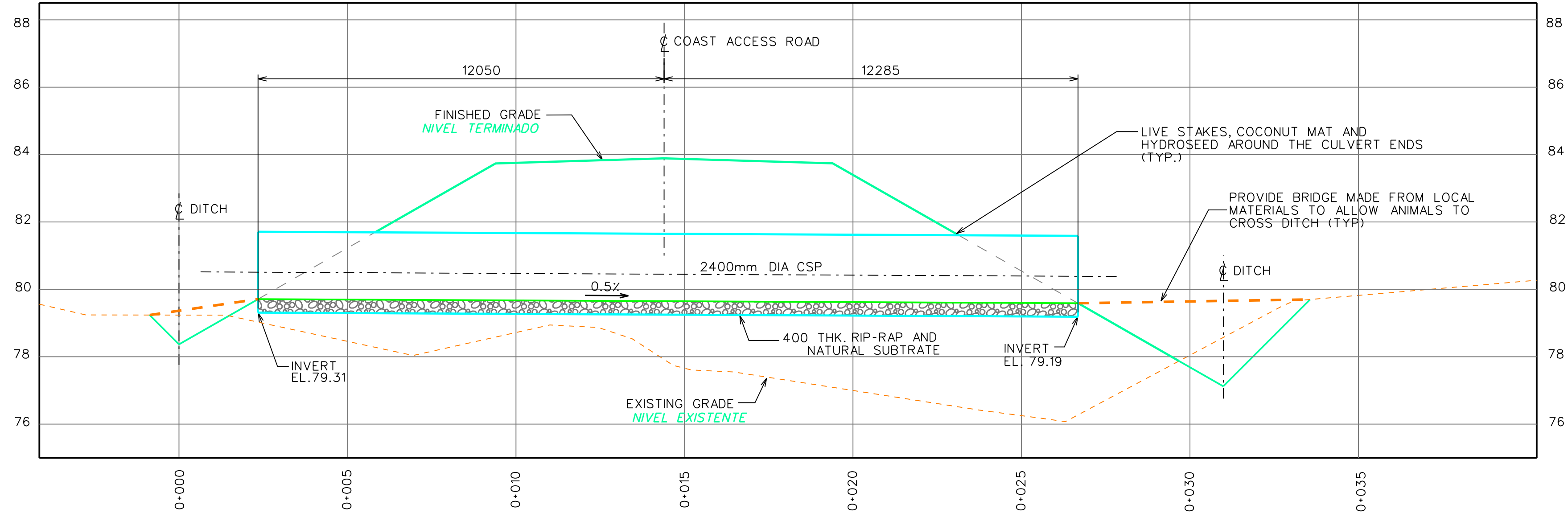
SECCION B-B

P:\504832\civil\3000\504832-311041D10052.dgn
JACIM 2013-05-16 8:33:27 AM

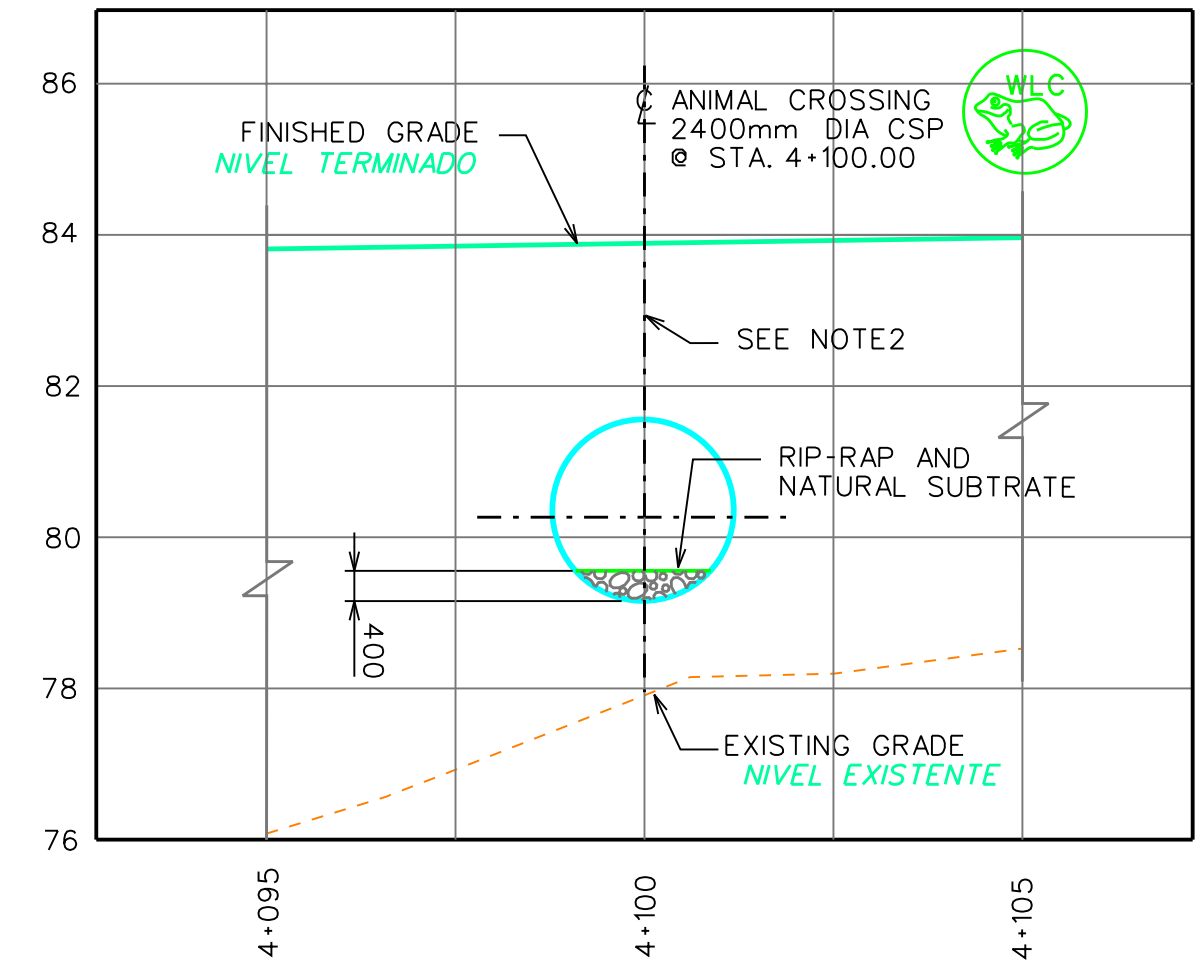
P:\504832\civil\3000\504832-3110\4100\0053.dgn
JACM 2013-05-15 3:38:42 PM



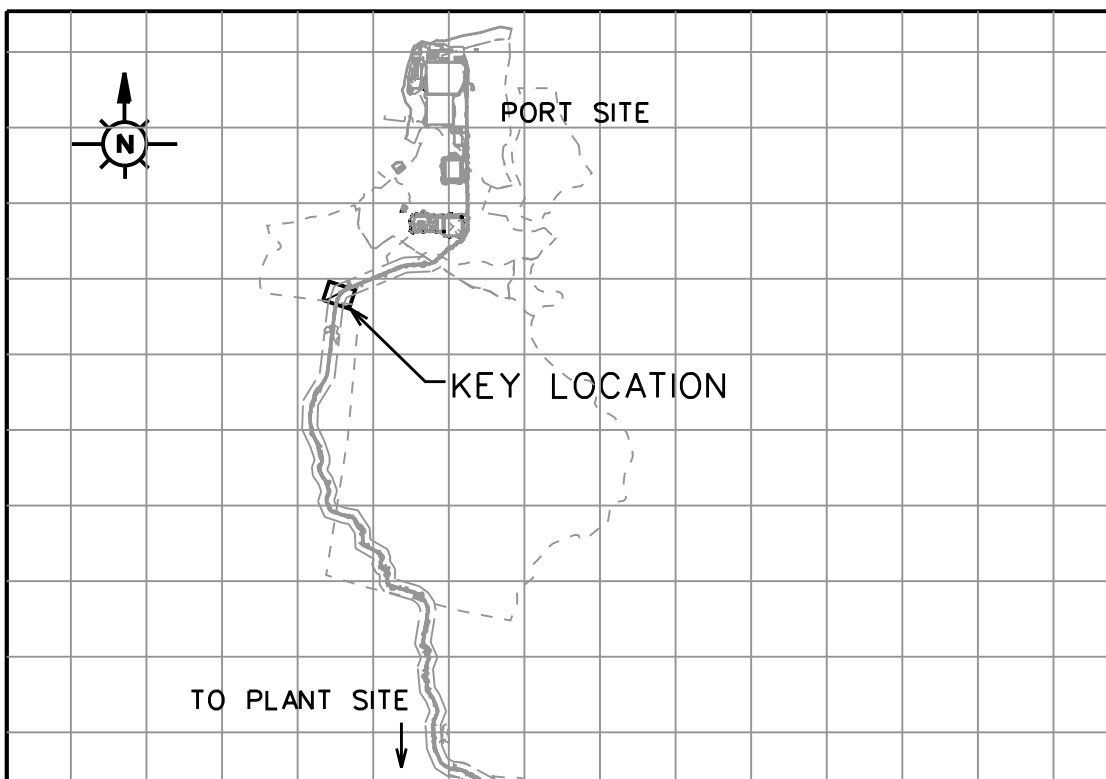
PLAN
PLANO



SECTION A-A
SECCION A-A



SECTION B-B
SECCION B-B



KEY PLAN
PLANO CLAVE

- NOTES:
NOTAS:
1. ALL ELEVATIONS AND COORDINATES ARE IN METRES.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
TODAS LAS ELEVACIONES Y COORDENADAS ESTAN EN METROS.
TODAS LAS DIMENSIONES ESTAN EN MILMETROS A MENOS QUE SE INDIQUE LO CONTRARIO.
 2. MINIMUM 1.60m OF COVER

REPRESENTANTE LEGAL
LEGAL REPRESENTATIVE

DOCUMENTO DE IDENTIFICACION
IDENTIFICATION DOCUMENT:

TITULO
PROYECTO MINA DE COBRE PANAMA

Minera Panamá

CLIENT
JVP
Joint Venture Panama Inc.

TITLE
MINA DE COBRE PANAMA PROJECT
SITE PREPARATION AND CIVIL WORKS
COAST ACCESS ROAD
ANIMAL CROSSING WLC 9 AT STA. 4+100.00
PLAN, SECTIONS AND DETAILS

PROJECT NO. 504832
AREA 3110
DSC. 41
DOC. D1
DRAWING NUMBER 0053
REVISION NUMBER 00

RELEASED FOR CONSTRUCTION

SCALE IN METRES
0 1 2 3 4 5 6 7

DESIGNED T. NG TN 13/04/10
DRAWN MP JACINTO MPJ 13/04/10
CHECKED W. PALMER
APPROVED LEAD ENG. W. PALMER
APPROVED ENG. MAN. T. PREISIG
APPROVED AREA MAN.
APPROVED AREA LEAD.
APPROVED ENG. MAN.

DATE 13/05/15
RELEASED FOR CONSTRUCTION

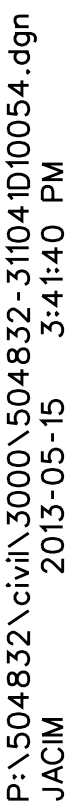
BY CHK LEAD DISC. ENG. MAN. AREA MAN. ENG. MAN. NO. DATE REVISIONS

BY CHK LEAD DISC. ENG. MAN. AREA MAN. ENG. MAN. NO. DATE REVISIONS

BY CHK LEAD DISC. ENG. MAN. AREA MAN. ENG. MAN. NO. DATE REVISIONS

BY CHK LEAD DISC. ENG. MAN. AREA MAN. ENG. MAN. NO. DATE REVISIONS

BY CHK LEAD DISC. ENG. MAN. AREA MAN. ENG. MAN. NO. DATE REVISIONS



NOTES:
NOTAS:

1. ALL ELEVATIONS AND COORDINATES ARE IN METRES.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
*TODAS LAS ELEVACIONES Y COORDENADAS ESTAN EN METROS
TODAS LAS DIMENSIONES ESTAN EN MILIMETROS A MENOS QUE
SE INDIQUE LO CONTRARIO.*

2. MINIMUM 1.60m OF COVER.

REPRESENTANTE LEGAL
LEGAL REPRESENTATIVE

DOCUMENTO DE IDENTIFICACIÒN
IDENTIFICATION DOCUMENT:

TÍTULO
PROYECTO MINA DE COBRE PANAMA

Joint Venture Panama Inc.

MINA DE COBRE PANAMA PROJECT
SITE PREPARATION AND CIVIL WORKS
COAST ACCESS ROAD
ANIMAL CROSSING WLC 10 AT STA. 4+357.00
PLAN, SECTIONS AND DETAILS

PROJECT NO.	AREA	DISC.	DOC.	DRAWING NUMBER	REVISION NUMBER
504832	3110	41	D1	0054	00

Format 'A0' Sheet



NOTES:
NOTAS:

1. ALL ELEVATIONS AND COORDINATES ARE IN METRES.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
*TODAS LAS ELEVACIONES Y COORDENADAS ESTAN EN METROS.
TODAS LAS DIMENSIONES ESTAN EN MILIMETROS A MENOS QUE
SE INDIQUE LO CONTRARIO.*

2. MINIMUM 1.60 m OF COVER.

REPRESENTANTE LEGAL
LEGAL REPRESENTATIVE

DOCUMENTO DE IDENTIFICACIÒN:
IDENTIFICATION DOCUMENT:

TITULO
PROYECTO MINA DE COBRE PANAMA



MINA DE COBRE PANAMA PROJECT
SITE PREPARATION AND CIVIL WORKS
COAST ACCESS ROAD
ANIMAL CROSSING WLC 12 AT STA. 5+463.00
PLAN, SECTIONS AND DETAILS

PROJECT NO.	AREA	DISC.	DDC.	DRAWING NUMBER	REVISION NUMBER
504832	3110	41	D1	0055	00

[illegible]



NOTES:
NOTAS:

1. ALL ELEVATIONS AND COORDINATES ARE IN METRES.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
TODAS LAS ELEVACIONES Y COORDENADAS ESTAN EN METROS.
TODAS LAS DIMENSIONES ESTAN EN MILIMETROS A MENOS QUE
SE INDIQUE LO CONTRARIO.

2. MINIMUM 1.60m OF COVER.

REPRESENTANTE LEGAL
LEGAL REPRESENTATIVE

DOCUMENTO DE IDENTIFICACIÒN:
IDENTIFICATION DOCUMENT:

PROYECTO MINA DE COBRE PANAMA

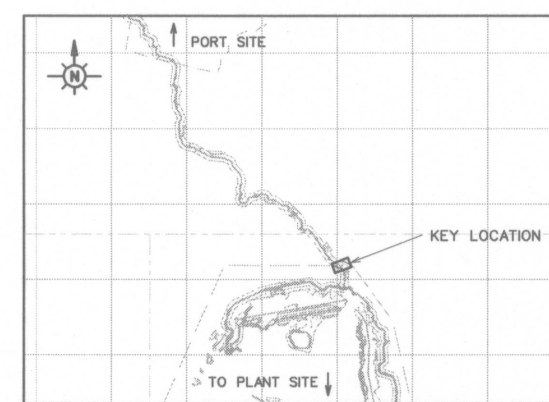
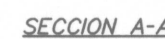


MINA DE COBRE PANAMA PROJECT
SITE PREPARATION AND CIVIL WORKS
COAST ACCESS ROAD
ANIMAL CROSSING WLC 26 AT STA. 11+040
PLAN, SECTION AND DETAILS

PROJECT NO.	AREA	DISC.	DOC.	DRAWING NUMBER	REVISION NUMBER
504832	3110	41	D1	0057	00

Format 'A0' Sheet Size

P:\504832\civil\3000\504832-311041D10057.dgn
JACIM 2013-05-16 9:02:25 AM



KEY PLAN
PLANO CLAVE

NOTES:
NOTAS:

1. ALL ELEVATIONS AND COORDINATES ARE IN METRES.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
TODAS LAS ELEVACIONES Y COORDENADAS ESTAN EN METROS.
TODAS LAS DIMENSIONES ESTAN EN MILIMETROS A MENOS QUE
SE INDIQUE LO CONTRARIO.

2. MINIMUM 1.60m OF COVER.



REPRESENTANTE LEGAL LEGAL REPRESENTATIVE

DOCUMENTO DE IDENTIFICACIÓN:
IDENTIFICATION DOCUMENT:

TITULO
E PROYECTO MINA DE COBRE PANAMA

Minera Panamá

CLIENT

JVP
Joint Venture Panama Inc.

NO.	TITLE	DATE
6	MINA DE COBRE PANAMA PROJECT	
6	SITE PREPARATION AND CIVIL WORKS	
7	COAST ACCESS ROAD	
7	ANIMAL CROSSING WLC 42 AT STA 17+635.00	
	PLAN, SECTIONS AND DETAILS	

PROJECT NO.	AREA	DISC.	DOC.	DRAWING NUMBER	REVISION NUMBER
504832	3110	41	D1	0059	00

P:\504832\civil\3000\504832-311041D10059.dgn

[illegible]



NOTES:
NOTAS:

1. ALL ELEVATIONS AND COORDINATES ARE IN METRES.
ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
*TODAS LAS ELEVACIONES Y COORDENADAS ESTAN EN METROS.
TODAS LAS DIMENSIONES ESTAN EN MILIMETROS A MENOS QUE
SE INDIQUE LO CONTRARIO.*

2. MINIMUM 1.60m OF COVER.

REPRESENTANTE LEGAL
LEGAL REPRESENTATIVE

DOCUMENTO DE IDENTIFICACIÓN:
IDENTIFICATION DOCUMENT:

TITULO
PROYECTO MINA DE COBRE PANAMA

MINA DE COBRE PANAMA PROJECT
SITE PREPARTION AND CIVIL WORKS
COAST ACCESS ROAD
ANIMAL CROSSING WLC 42 AT STA 17+635.00
PLAN, SECTIONS AND DETAILS

PROJECT NO.	AREA	DISC.	DOC.	DRAWING NUMBER	REVISION NUMBER
504832	3110	41	D1	0059	00

[illegible]